

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

Carmel 15' quad
15y 8.85 - 6.6

P177

Beach Lake
7 1/2' quad

0.15
0.1E

see	P178	
SP 96		

for sketch & analysis

Locate well on plat of section.

- Location: State N.Y. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____
If in city, give street and number Town of Southeast
Formerly J. B. Lord Farm
- Owner: Dreyfus Farm Address Brewster, N.Y.
Driller: Mr. Max Dreyfus Address _____
- Situation: Is well on upland, in valley, or on hillside? valley
- Elevation of top of well: 310 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
- Type of well: drill point; kind of drilling rig used dr. point
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 18 ft.; year in which well was finished 1933 or 1934
Does well enter rock? No; if so, at what depth? _____ ft.; kind of rock _____ see SP 96
- Diameter: At top 2" inches; at bottom 2" inches.
- Principal water bed: sand & gravel
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 10-12 ft.; thickness of bed _____ ft.
If other water supplies were found, give depth to each _____
- Casings: Kind steel pipe; size 2"; length 18 ft.; between depths of 0 and 18 ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
- Packers (if any): Depth at which packers were used none; kind _____
- Screen or Strainer: Was well finished with screen? yes; kind of screen brass
length of screen _____ ft.; diameter _____ inches; size of openings _____
- Head: Does well at present overflow without pumping? No; did it overflow when new? no
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well 10 ± ft. below surface.
- Pump: Is the well pumped? yes; kind of pump shallow well pump
size or capacity of pump _____; kind of power electric
- Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 30-40 400 ± gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well _____ gallons per day.
- Use: For what purpose is the water used? stock 10-15 horses & 12 heifers
- Quality of the water: soft; is there an analysis? no
(Hard or soft, fresh or salty, etc.) see SP 96
- Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank J. J. Grossman from Jacob Mary - caretaker &
Date 6-6-50 Address Mr. Max Dreyfus & Leo Page from 172 MAR 2

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Loam	0	1	1	
Sand and gravel	1	6.7	5.6	
Clay				
See Lee Page's notes (over).				
NY State Dept Health Analysis				
Date of Collection 11/30/52				
Iron	0.15			
Mn	< 0.01			
Total Solids	225.			
SO ₄	43.1			
Cl	6.6			
Hardness (total)	160.0			
Alk	76.0			
pH	7.1			
Color	0			
Turbidity	trace			